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What is claimed is:

- 1. A method of enhancing an immune response in a subject, comprising administering to the subject an effective amount of LL-37, whereby the administration of LL-37 enhances an immune response in the subject.
- 2. The method of claim 1, wherein the immune response is an adaptive immune response.
- 3. The method of claim 1, wherein the subject is a mammal.
- 4. The method of claim 3, wherein the mammal is a human.
- 5. A method of enhancing in a subject an immune response to a vaccine, comprising administering to the subject an effective amount of LL-37 in combination with the vaccine, whereby the LL-37 enhances the immune response in the subject.
- 6. The method of claim 5, wherein the subject is a mammal.
- 7. The method of claim 6, wherein the mammal is a human.